

## Claims

- [c1] 1. A banknote-validating machine equipped with security device, comprising:
  - a banknote receiver; and
  - a security device comprising a security plate, installed in said banknote receiver, said banknote receiver comprising an upper chassis and a lower chassis, wherein a banknote channel is formed between said upper chassis and said lower chassis, wherein a distal end of said banknote channel is conjoint to an inner part of a banknote entrance slot on a front panel, a sensor and said security plate are disposed in said banknote channel, and
  - wherein said sensor is adapted for sensing a length of a banknote and a time taken for said banknote to pass through said banknote channel and said security plate is adapted for blocking said banknote from being pulled out by an external force.
- [c2] 2. The banknote-validating machine equipped with security device according to claim 1, wherein said sensor comprises a circuit installed in said upper chassis for sensing said banknote within said banknote channel.
- [c3] 3. The banknote-validating machine equipped with se-

curity device according to claim 1, wherein said sensor is adapted for sensing a number of rotations of a roller set inside said banknote channel.

- [c4] 4. The banknote-validating machine equipped with security device according to claim 2, wherein said sensor is adapted for sensing a number of rotations of a roller set inside said banknote channel.
- [c5] 5. The banknote-validating machine equipped with security device according to claim 1, wherein said lower chassis comprises a plurality of buckling holes formed at a side thereof for buckling said buckling plates of the upper chassis and alternately positioned with said buckling plates.
- [c6] 6. The banknote-validating machine equipped with security device according to claim 1, wherein said security plate comprises a plurality of arrow shaped hooks.
- [c7] 7. The banknote-validating machine equipped with security device according to claim 1, wherein said hooks comprised of long and short hooks alternately arranged in an array.